Docket No.: 14113-00010-US

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Anja Gerhard et al.

Application No.: National Phase of

PCT/EP2004/013315

Filed: Concurrently Herewith

ORGANIC ELECTROLUMINESCENT For:

ELEMENT

Art Unit: N/A

Examiner: Not Yet Assigned

Confirmation No.: N/A

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

22 MAY 2006

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The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 14113-00010-US. A duplicate copy of this paper is enclosed.

Respectfully submitted,

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## IAP20 Rec'd PCT/PTO 22 MAY 2006

PTO/SB/08a/b (07-05)
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Substitute for form 1449A/B/PTO				Complete if Known				
				Application Number	Not Yel Assigned / Y Y 4 /			
IN	<b>IFORMATION</b>	I DI	SCLOSURE	Filing Date	Concurrently Herewith			
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Anja Gerhard			
				Art Unit	N/A			
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned			
Sheet	1	of	2	Attorney Docket Number	14113-00010-US			

U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	AA*	US-4,539,507	09-03-1985	VanSlyke et al.				
	AB*	US-5,151,629	09-29-1992	VanSlyke				
	AC*	US-6,303,238	10-16-2001	Thompson et al.				
	AD*	US-2002/0028349	03-07-2002	Seo				
	AE*	US-2002/0034656	03-21-2002	Thompson et al.				
	AF*	US-6,476,265	11-05-2002	Spreitzer et al.				
	AG*	US-2003/0022019	01-30-2003	Seo et al.				
	AH*	US-2003/0068526	04-10-2003	Kamatani et al.				
	Al*	US-2003/0096138	05-22-2003	Lecloux et al.				
	AJ*	US-2003/0146443	08-07-2003	Yamazaki et al.	7			
	AK*	US-2004/0106006	06-03-2004	Eriyama et al.				
	AL*	US-2004/0133004	07-08-2004	Stossel et al.				
	AM*	US-2004/0138455	07-15-2004	Stossel et al.				
	AN*	US-2005/0131232	06-16-2005	Stössel et al.				
	AO*	US-2005/0176958	08-11-2005	Stössel et al.				
	AP*	US-2005/0234240	10-20-2005	Stossel et al.				
	AQ*	US-2006/0065890	03-30-2006	Stossel et al.				

			FORE	IGN PATENT DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	14
	ВА	WO-98/01011	01-08-1998	The Trustees of Princeton University et al.		
	BB	WO-99/12888	03-18-1999	Covion Organic Semiconductors GmbH		See US 6,476,265
	BC	WO-00/70655	11-23-2000	The Trustees of Princeton University et al.		
·	BD	WO-01/41512	06-07-2001	The Trustees of Princeton University et al.		
	BE	WO-02/02714	01-10-2002	E. I. duPont de Nemours and Company		
	BF	WO-02/15645	02-21-2002	The Trustees of Princeton University et al.		
	BG	EP-1 191 614	03-27-2002	Canon Kabushiki Kaisha		
	ВН	EP-1 191 613	03-27-2002	Canon Kabushiki Kaisha		
	ВІ	EP-1 191 612	03-27-2002	Canon Kabushiki Kaisha		
	BJ	WO-02/068435	09-06-2002	Covion Organic Semiconductors GmbH		See US 2004/0138455
	вк	WO-02/081488	10-17-2002	Covion Organic Semiconductors GmbH		See US 2004/0133004 and US 2006/0065890
	BL	WO-03/001569	01-03-2003	The Trustees of Princeton University		

Examiner	Date
Signature	Considered

PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete Known F70 0 1.			
				Application Number	Not Yet Assigned		
II.	<b>NFORMATION</b>	I DI	SCLOSURE	Filing Date	Concurrently Herewith		
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Anja Gerhard		
				Art Unit	N/A		
(Use as many sheets as necessary)				Examiner Name	Not Yet Assigned		
Sheet	2	of	2	Attorney Docket Number	14113-00010-US		

ВМ	WO-03/040160	05-15-2003	Covion Organic	See US 2005/0176958
 ļ			Semiconductors GmbH	
BN	WO-03/040257	05-15-2003	E. I. duPont de Nemours	
			and Company	
ВО	WO-03/072681	09-04-2003	JSR Corporation	See US 2004/0106006
BP	WO-03/084972	10-16-2003	Covion Organic	See US 2005/0234240
			Semiconductors GmbH	
 BQ	WO-03/099959	12-04-2003	Covion Organic	See US 2005/0131232
			Semiconductors GmbH	
BR	WO-2004/016709	02-26-2004	Neoviewkolon Co., Ltd.	
BS	WO-2004/026886	04-01-2004	Covion Organic	See Abstract
1			Semiconductors GmbH	
ВТ	WO-2004/081017	09-23-2004	Covion Organic	See Abstract
1			Semiconductors GmbH	
BU	WO-2004/93207	10-28-2004	Covion Organic	See Abstract
			Semiconductors GmbH	
BV	DE-103 30 761	02-03-2005	Covion Organic	See Abstract
			Semiconductors GmbH	
BW	DE-103 45 572	05-19-2005	Covion Organic	See Abstract
1			Semiconductors GmbH	
BX	DE-103 55 380	06-30-2005	Covion Organic	See Abstract
			Semiconductors GmbH	
 BY	DE-103 55 358	07-07-2005	Covion Organic	See Abstract
1			Semiconductors GmbH	

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NON PATENT LITERATURE DOCUMENTS					
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Examiner	Da	ate	
Signature	Co.	nsidered	

<sup>&#</sup>x27;Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.